

ADT153 Dual Channel Trip Amplifier

- Suitable for SIL 1 or 2 applications
- Suitable for combinations of AC Voltage Inputs
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty
- Digital Indication available

Technical Specifications

Input

Standard 0-150 or 0-300Vac
Intermediate ranges available at no extra cost

Output

Each trip output is a set of changeover contacts, rated at 250VAC, 2A, 100VA resistive. Due to standard enclosure termination limitations TRIP 1 is supplied either as a normally open or closed pair. Channel two has the change-over contact set wired to the customer terminals.

Isolation

1000V RMS* Input/Contacts/Contacts/
Supply/Earth

*(500vdc if RFI option 'K' is specified)

Performance

Trip settability: $\pm 1\%$
Trip repeatability: $\pm 0.1\%$
Response time: $< 400\text{ms}$

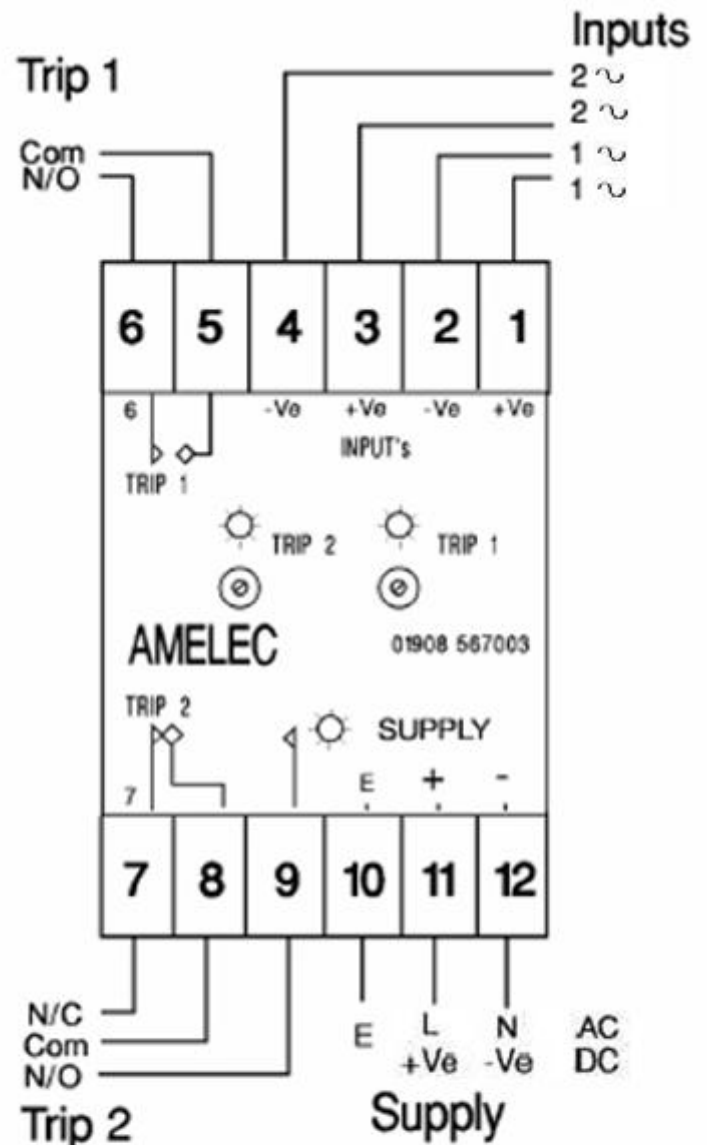
Environmental Conditions

Storage Temperature: -40 to 70°C
Operating Ambient: -15 to 55°C
Relative Humidity: 5 – 95% RH

Dimensions

50w x 75h x 110d (mm)

WIRING



Double Trip

